



# *Joint Service NBC XML Namespace Proposal*



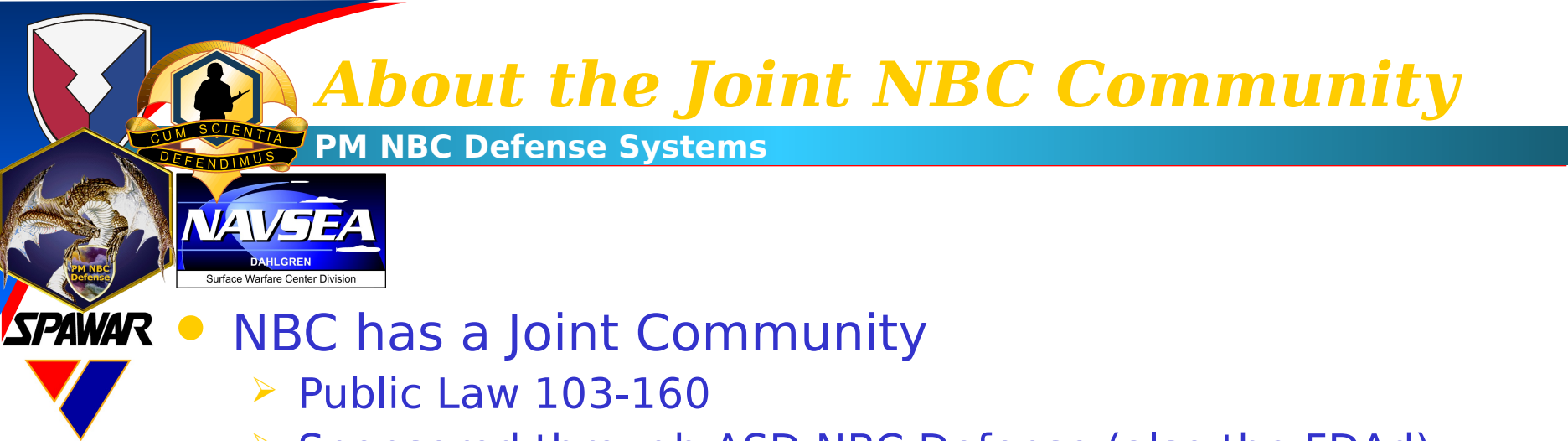
**Jaci Knudson**  
**PM NBC Defense Systems**  
**301-757-1548, [knudsonj@spawar.navy.mil](mailto:knudsonj@spawar.navy.mil)**

---

# Why A XML Namespace for NBC?



- NBC information exists within many domains with many stakeholders
  - Intelligence
  - Meteorological
  - Medical/Personnel
  - Logistics/Combat Support
  - External DOD Agencies
    - Dept of State
    - Dept of Transportation
    - HLS, FEMA, EPA, etc.
- NATO ATP-45B
  - USMTF & VMF implementations
- Trilateral Data Interchange – US, UK and Canada



# About the Joint NBC Community

## PM NBC Defense Systems

- NBC has a Joint Community
  - Public Law 103-160
  - Sponsored through ASD NBC Defense (also the FDAd)
  - Joint Material Systems Group - Authorizes Programs
    - C4ISR Integration
    - Sensors
  - Joint Systems Integration Group - User Community
  - Services/Agency
    - Army Lead – SBCCOM/PEO NBC Defense
    - Navy Lead – N70CP/NAVSEA
    - Air Force Lead – Air Force Human Systems
    - Marine Corps Lead – MARCORSYCOM PM NBC Defense
    - Joint – DISA, GCCS
    - DTRA

# Ongoing Efforts

PM NBC Defense Systems



- Working group with Central MASINT
  - Joint Chair working sensor XML
  - Coordinated by Geospatial and Imagery
- DATSD for CB Defense
  - Charged by DEPSECDEF and USD(AT&L) for all data associated with CB modeling and simulation
  - CB Defense M&S Master Plan all programs are to be interoperable, e.g. COE compliance. Examples:
    - ECTA - XML Schema for ATP-45B report processing and sensor collections
    - JEM - Effort to integrate NBC hazard prediction models using XML